Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 05 Nov 2023 until 23:59 on Monday 06 Nov 2023

Forecast Issued on Saturday 04 Nov 2023 at 08:37

Confidence: High for remaining unsettled, but lowering for the detail of the worst of conditions.

Headline for Sunday 05 Nov 2023: Showers. Cloudy start, brighter spells building through the day. Moderate summit winds.

Mountain weather hazards on Sunday 05 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	50%	30%	20%	10%	10%	20%	20%

Forecast for Sunday 05 Nov 2023

Weather: Mainly cloudy overnight and early morning with occasional showers, focused across the east. Brighter spells increasing through the morning with showers dwindling to a few isolated outbreaks largely confined to western areas of the Park. Showers building a little for the afternoon, but most in east staying dry and continuing to enjoy the best of the brighter spells.

Chance of cloud-free hill tops above 600m: At dawn 30% in east, 60% in west becoming from late morning 90% in east and 70% in west.

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, particularly in the east early in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 05 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 N	13/20 N	11/17 NW	8/12 W	12/16 W	13/19 W	11/17 SW	11/18 SW	13/18 SW
300	7/17 N	8/17 NW	8/16 NW	5/11 NW	8/14 W	8/16 W	5/12 SW	5/13 SW	6/14 SW
Valley	6/16 N	8/20 N	6/15 N	1/7 W	6/12 W	6/13 W	3/11 SW	3/10 SW	5/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/-0	4/-1	4/1	5/1	5/1	5/1	5/1	4/0
300	6/4	6/4	5/3	6/4	8/6	8/6	6/5	6/5	6/4
Valley	8/6	7/5	6/4	7/6	10/8	9/8	7/6	7/6	7/6
Freezing Level*	1300m	1300m	1200m	1200m	1200m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill confined to very highest peaks for Sunday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 04 Nov 2023	2.2mm	5.4mm	12.2mm

Forecast for Monday 06 Nov 2023

Weather: Another mix of brighter spells and showers, with western areas catching the bulk of the outbreaks.

Maximum wind: Westerly increasing 20-25 mph from early afternoon with gusts reaching 35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 90% plus in east and 75% in west.

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly in the west as showers push through.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 4-5 Celsius
Freezing level: Above summits

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